

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12272	(mr gmr magnetoresist\$6 magneto-resist\$6) near3 (head transducer)	US-PGPUB; USPAT	OR	ON	2007/03/01 18:16
L2	12272	(mr gmr magnetoresist\$6 magneto-resist\$6) near3 (head transducer)	US-PGPUB; USPAT	OR	ON	2007/03/01 19:33
L3	1917	((bias\$4 near2 volt\$4) vbias) same (sens\$4 near2 (current I))	US-PGPUB; USPAT	OR	ON	2007/03/01 18:23
L4	77	2 and 3	US-PGPUB; USPAT	OR	ON	2007/03/01 18:18
L5	9017	(quiescent quas\$4) near10 current	US-PGPUB; USPAT	OR	ON	2007/03/01 18:19
L6	122	2 and 5	US-PGPUB; USPAT	OR	ON	2007/03/01 18:20
L7	21	6 and emitter	US-PGPUB; USPAT	OR	ON	2007/03/01 18:20
L8	36	6 and transistor	US-PGPUB; USPAT	OR	ON	2007/03/01 18:20
L9	36	6 and transistor\$2	US-PGPUB; USPAT	OR	ON	2007/03/01 18:20
L10	47	4 and transistor\$2	US-PGPUB; USPAT	OR	ON	2007/03/01 18:20
L11	75	9 10	US-PGPUB; USPAT	OR	ON	2007/03/01 18:21
L12	61	11 and resistor	US-PGPUB; USPAT	OR	ON	2007/03/01 18:21
L13	49	12 and emitter	US-PGPUB; USPAT	OR	ON	2007/03/01 18:21
L14	41	12 and collector	US-PGPUB; USPAT	OR	ON	2007/03/01 18:21
L15	61	12 and voltage	US-PGPUB; USPAT	OR	ON	2007/03/01 18:21
L16	76117	(mr gmr magnetoresist\$6 magneto-resist\$6)	US-PGPUB; USPAT	OR	ON	2007/03/01 18:22
L17	30974	16 and (head transducer)	US-PGPUB; USPAT	OR	ON	2007/03/01 18:23
L18	85657	(sens\$4 near2 (current I))	US-PGPUB; USPAT	OR	ON	2007/03/01 18:23
L19	4968	17 and 18	US-PGPUB; USPAT	OR	ON	2007/03/01 18:24
L20	3511	16 near10 bias	US-PGPUB; USPAT	OR	ON	2007/03/01 18:24

## EAST Search History

L21	4133	16 near10 bias\$4	US-PGPUB; USPAT	OR	ON	2007/03/01 18:24
L22	1869	19 and 21	US-PGPUB; USPAT	OR	ON	2007/03/01 18:24
L23	191	22 and transistor	US-PGPUB; USPAT	OR	ON	2007/03/01 18:24
L24	56	22 and 5	US-PGPUB; USPAT	OR	ON	2007/03/01 18:44
L25	14	23 and 24	US-PGPUB; USPAT	OR	ON	2007/03/01 18:26
L26	233	23 24	US-PGPUB; USPAT	OR	ON	2007/03/01 18:25
L27	49379	(vari\$6 vary\$4) near5 (voltahe volt v)	US-PGPUB; USPAT	OR	ON	2007/03/01 18:26
L28	218484	(vari\$6 vary\$4) near5 (voltage volt v)	US-PGPUB; USPAT	OR	ON	2007/03/01 18:26
L29	69	26 and 28	US-PGPUB; USPAT	OR	ON	2007/03/01 18:35
L30	61	13 14 15	US-PGPUB; USPAT	OR	ON	2007/03/01 18:51
L31	1	current-sense adj bias	US-PGPUB; USPAT	OR	ON	2007/03/01 18:51
L32	13	current adj sense\$4 adj bias	US-PGPUB; USPAT	OR	ON	2007/03/01 18:52
L33	86	26 and 360/1-69.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/01 18:54
L34	218662	24 25 26 27 28 29 30	US-PGPUB; USPAT	OR	ON	2007/03/01 18:55
L35	49627	24 25 26 27 29 30	US-PGPUB; USPAT	OR	ON	2007/03/01 18:55
L36	255	24 25 26 29 30	US-PGPUB; USPAT	OR	ON	2007/03/01 18:55
L37	780	(mr gmr magnetoresist\$6 magneto-resist\$6) and (bias\$4 near2 current) and transistor and resistor	US-PGPUB; USPAT	OR	ON	2007/03/01 19:33
L38	123	(mr gmr magnetoresist\$6 magneto-resist\$6) and (bias\$4 near2 current) and transistor and resistor	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:34
L39	91	38 and emitter	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:34

## EAST Search History

L40	86	39 and volt\$4	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 19:34
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